



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John S. Stockwell,) Attorney Docket No.: USA.348
Raymond M. Soliz, Stephen A. Ruatta,
and Jon Jody Fong)
Title: Gas Bubble Removal from Ink-) Express Mail Label No.: EU824529426US
Jet Dispensing Devices)
Date Filed: March 19, 2004) Customer No.: 022514

MS PATENT APPLICATION
U.S. Patent and Trademark Office
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Name
Carol Cerrato
Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): John S. Stockwell, Stephen A. Ruatta, Jon Jody Fong, Raymond Mathew Soliz.

APPLICATION ELEMENTS

1. Fee Transmittal Form.
2. Type of Application.

This new application is for a(n) (*check one applicable item below*):

- Original
- Divisional
- Continuation
- Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).

- Pages of Specification Total Pages: 23

Drawings - Formal

Total Sheets: 8

- Oath or Declaration and Power of Attorney for Patent Application
- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63(d))

4. Additional Papers Enclosed.

- Request and Certification Under 35 USC 122(b)(2)(B)(i)
- Assignment Papers (cover sheet & document(s))
- Information Disclosure Statement (IDS)/PTO-1449
Copies of IDS Citations
- Return Receipt Postcard (MPEP 503)

5. Inventorship.

The inventorship names and addresses for all the claims in this application are:

John S. Stockwell, 13286 Dyer St., Sylmar, Ca 91342

Raymond Mathew Soliz, 27666 Nugget Drive #6, Santa Clarita, Ca 91387

Stephen A. Ruatta, 1501 Marengo Ave., South Pasadena, Ca 91030

Jon Jody Fong, 23691 Summit Dr., Calabasas, Ca 91302

6. Language.

- English

Dated:

3/19/04



Ralph D'Alessandro
Reg. No. 28,838
Attorney for Applicants

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2404

- Statement Where No Further Pages Added.**
- This Transmittal Ends With This Page.**

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$425.00

Complete if Known

Application Number	To be determined
Filing Date	March 19, 2004
First Named Inventor	John S. Stockwell
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	USA.348

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number **20-0900**
 Deposit Account Name **3D Systems, Inc.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
Total Claims 12	-20** = 0 X 9.00 = 0.00		
Independent Claims 3	-3** = 0 X 43.00 = 0.00		
Multiple Dependent			
Fee Code (\$)	Fee Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (1) (\$)	\$385.00		
Extra Claims	Fee from below	Fee Paid	
Total Claims 12	-20** = 0 X 9.00 = 0.00		
Independent Claims 3	-3** = 0 X 43.00 = 0.00		
Multiple Dependent			
Fee Code (\$)	Fee Code (\$)	Fee Description	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)
			\$40.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ralph D'Alessandro, General Patent Counsel	Registration No. (Attorney/Agent)	28,838	Telephone	(661) 295-5600, ext. 2404
Signature			Date	March 19, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	John S. Stockwell
Title	GAS BUBBLE REMOVAL FROM INK-JET DISPENSING DEVICES
Atty Docket Number	USA.348

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

March 19, 2004

Date

Signature

661-295-5600 ext. 2486

Telephone number

Ralph D'Alessandro

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**